

Table 14. PAD District 3 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-November 2018
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil⁶	2,334,613	--	--	844,580	275,320	163,410	19,073	3,007,004	591,846	0	886,439
Hydrocarbon Gas Liquids	792,957	-181	146,833	1,418	251,965	--	7,571	103,204	390,378	691,839	132,902
Natural Gas Liquids	792,957	-181	70,147	1	246,539	--	5,255	103,204	390,378	610,626	--
Ethane	336,743	--	2,063	--	--	--	-4,879	--	44,532	446,451	--
Propane	241,483	--	53,937	1	86,155	--	5,557	--	289,236	86,783	--
Normal Butane	42,512	--	18,312	--	33,387	--	2,970	29,474	54,793	6,974	--
Isobutane	87,631	--	-4,165	--	7,976	--	452	40,221	1,567	49,202	--
Natural Gasoline	84,588	-181	--	--	-28,277	--	1,155	33,509	250	21,216	--
Refinery Olefins	--	--	76,686	1,417	--	--	2,316	--	--	81,213	--
Ethylene	--	--	7	--	--	--	0	--	--	7	--
Propylene	--	--	76,207	--	--	--	1,578	--	--	80,055	--
Normal Butylene	--	--	805	1,417	--	--	738	--	--	1,484	--
Isobutylene	--	--	-333	--	--	--	0	--	--	-333	--
Other Liquids	--	42,730	--	186,443	-615,930	-4,907	3,358	-556,511	139,872	21,616	129,450
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	42,730	--	3,836	62,699	41,092	1,170	98,166	51,020	0	7,991
Hydrogen	--	--	--	--	--	44,443	--	44,443	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	26,133	--	3,329	--	-7,094	-263	--	22,631	0	1,176
Renewable Fuels (including Fuel Ethanol)	--	16,597	--	438	62,699	3,812	1,433	53,723	28,389	0	6,815
Fuel Ethanol	--	8,799	--	--	60,922	8,692	1,009	49,569	27,834	0	5,087
Renewable Fuels Except Fuel Ethanol	--	7,798	--	438	1,777	-4,879	424	4,154	555	0	1,728
Other Hydrocarbons	--	--	--	69	--	-69	0	--	--	0	--
Unfinished Oils	--	--	--	162,761	1,172	--	2,938	66,643	72,450	21,902	47,858
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	19,846	-679,801	-45,999	-769	-721,587	16,402	0	73,567
Reformulated	--	--	--	--	-140,135	37,976	-72	-102,199	112	0	11,060
Conventional	--	--	--	19,846	-539,666	-83,975	-697	-619,388	16,290	0	62,507
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	19	267	--	-286	34
Finished Petroleum Products	--	--	2,618,313	55,741	-573,277	44,540	-3,602	--	971,220	1,177,699	104,930
Finished Motor Gasoline	--	--	773,723	838	-75,543	37,308	1,887	--	269,649	464,790	10,769
Reformulated	--	--	156,050	--	--	-40,740	--	--	--	115,310	--
Conventional	--	--	617,673	838	-75,543	78,047	1,887	--	269,649	349,479	10,769
Finished Aviation Gasoline	--	--	2,913	--	-1,184	--	0	--	--	1,729	469
Kerosene-Type Jet Fuel	--	--	314,006	--	-190,235	--	309	--	60,104	63,358	14,153
Kerosene	--	--	484	--	-1,355	--	24	--	1,173	-2,068	200
Distillate Fuel Oil	--	--	970,673	2,368	-311,681	7,232	-6,860	--	387,186	288,267	38,962
15 ppm sulfur and under	--	--	883,708	1,446	-290,877	7,232	-6,931	--	334,839	273,602	31,872
Greater than 15 ppm to 500 ppm sulfur	--	--	27,003	--	-2,378	--	-333	--	27,119	-2,161	1,908
Greater than 500 ppm sulfur	--	--	59,962	922	-18,426	--	404	--	25,228	16,826	5,182
Residual Fuel Oil ⁷	--	--	67,766	28,685	10,169	--	406	--	80,972	25,242	16,763
Less than 0.31 percent sulfur	--	--	13,046	7,877	462	--	346	--	NA	NA	996
0.31 to 1.00 percent sulfur	--	--	6,735	1,924	1,231	--	-1,878	--	NA	NA	2,589
Greater than 1.00 percent sulfur	--	--	47,985	18,884	8,476	--	1,938	--	NA	NA	13,178
Petrochemical Feedstocks	--	--	94,857	5,336	1,095	--	567	--	--	100,721	2,880
Naphtha for Petro. Feed. Use	--	--	61,616	4,799	842	--	453	--	--	66,804	1,850
Other Oils for Petro. Feed. Use	--	--	33,241	537	253	--	114	--	--	33,917	1,030
Special Naphthas	--	--	10,788	4,113	-277	--	-39	--	--	14,663	960
Lubricants	--	--	48,054	11,097	-6,211	--	770	--	27,990	24,180	9,831
Waxes	--	--	1,030	377	--	--	-15	--	260	1,162	252
Petroleum Coke	--	--	165,356	2,868	8,109	--	-879	--	138,295	38,917	4,684
Marketable	--	--	125,524	2,868	8,109	--	-879	--	138,295	-915	4,684
Catalyst	--	--	39,832	--	--	--	--	--	--	39,832	--
Asphalt and Road Oil	--	--	26,566	--	-6,101	--	239	--	5,503	14,722	4,640
Still Gas	--	--	122,853	--	--	--	--	--	--	122,853	--
Miscellaneous Products	--	--	19,244	59	-62	--	-11	--	87	19,165	367
Total	3,127,570	42,549	2,765,146	1,088,182	-661,922	203,043	26,400	2,553,697	2,093,316	1,891,154	1,253,721

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See

Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.